

1. Complete the Borda Method on the preference schedule below. Is there anything that bothers you about the winner?

	21	10	9
1st	A	B	B
2nd	B	C	C
3rd	C	A	A

Majority Criterion

2. (Example 11) Below is a preference schedule (left) and the results from all one-to-one matchups (right).

	5	5	6	4	matchup	A vs. B	A vs. C	A vs. D	B vs. C	B vs. D	C vs. D
1st	D	A	C	B	tally	A : 10	A : 14	A : 5	B : 4	B : 15	C : 11
2nd	A	C	B	D		B : 10	C : 6	D : 15	C : 16	D : 5	D : 9
3rd	C	B	D	A	winner						
4th	B	D	A	C							

Independence of irrelevant alternatives

3. Recap of **Fairness Conditions**

Condition

Pass

Fail

Arrow's Impossibility Theorem

4. Approval Voting

	30	15	10	10
Anchorage	X	X		
Bettles	X		X	X
Chevak		X		X